JC10 Rec'd PCT/PTO 0 1 AUG 2005

ATTORNEY DOCKET NUMBER PTO-1390 TRANSMITTAL LETTER TO THE UNITED STATES 8009-84234 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/522,908 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED -PCT/EP03/07698 July 16, 2003 July 30, 2002 TITLE OF INVENTION GENERATOR/MOTOR SYSTEM AND METHOD FOR OPERATING THIS GENERATOR/MOTOR SYSTEM APPLICANT(S) FOR DO/EO/US Roland BLÜMEL Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. ⊠ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (21) indicated below. Please do not delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). 7. 🗆 are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. c. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. d. 8. □ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 10. □ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 20. below concern document(s) or information included: 11. ⊠ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **12**. 😐 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. **□** A preliminary amendment. **14**. \square An Application Data Sheet under 37 CFR 1.76. 15. <u>u</u> A substitute specification. **16**. \square A power of attorney and/or change of address letter. 17. <u>u</u> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. □ A second copy of the published international application under 35 U.S.C. 154(d)(4), A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. **□** 20. ⊠ Other items or information: return receipt postcard

U.S. APPLICATION NO. (if kr 10/522,908	nown, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. AT PCT/EP03/07698				ORNEY DOCKET NUMBER 8009-84234		
21. The following fees are submitted:							plicant use	Office use only
	\$	0.00						
<u>⊠</u> b) Examinat	\$	0.00						
	e				\$500.00	\$	0.00	
			TOTAL OF ABOVE	CAL	CULATIONS =	\$	0.00	
listing or compu	or specification and dra uter program listing file neets of paper or fraction	d in an electro	n paper over 100 sheets (onic medium). The fee is	exclu \$250	ding sequence) for each			
Total Sheets	Extra Sheets		f each additional 50 action thereof		RATE			
14 - 100 =	0 / 50 =		0	х	\$250.00	\$	0.00	
Surcharge of \$130.00 from the earliest claims				nths			\$	
CLAIMS	NUMBER FILED		NUMBER EXTRA		RATE			
Total claims	9	- 20 =	0	х	\$50.00	\$	0.00	
Independent Claims	1	- 3 =	-2	х	\$200.00	\$	0.00	
MULTIPLE DEPENDE	NT CLAIM(S) (if app	olicable)			\$360.00		\$	
<u> </u>			TOTAL OF ABOVE	CALC	CULATIONS =	\$	0.00	
Applicant(s) assert ent by half to:	itlement to Small En	tity Status (37 CFR 1.27), thus red	ducin	g the filing fee	\$	0.00	
		-			SUBTOTAL =	\$	0.00	.,
Processing fee of \$130 earliest claimed priority	0.00 for furnishing the date (37 CFR 1.49	e English tra 2(f)).	anslation later than 30	mon	ths from the	\$	0.00	
			TOTAL	NAT	IONAL FEE =	\$	0.00	
Fee for recording the e accompanied by an ap	enclosed assignmen	t (37 CFR 1 et (37 CFR 3	.21(h)). The assignme 3.28, 3.31). \$40.00 pe	nt m	ust be	\$	0.00	:
			TOTAL FI	EES	ENCLOSED =	\$	0.00	
							Refunded	·\$
			,	OMA	UNT TO BE:		Charged	\$
a. □ A check in the	e amount of \$	to cover the	above fees is enclose	d.				
b. Please charge my Deposit Account No. 06-1135 in the amount of \$ to cover the above fees. A duplicate copy of thi sheet is enclosed.							ate copy of this	
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1135. A duplicate copy of this sheet is enclosed.							overpayment to	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							137(a) or (b))	
SEND ALL CORRESPONDENCE TO:						- 1	m 01/	A
FITCH, EVEN, TA	-//	111	1					
1801 K Street NW, Suite 401L <u>Norman N. Kun</u> Washington, DC 20006-1301 - U.S.A. <u>Aug. 1, 2005</u> <u>NAME</u>							 	
Telephone: (202) Facsimile: (202)		DATE			20,586			
(202)	SISTRATION NUMBE	R						

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

New National Stage Application

Applicant : Roland BLÜMEL

International Application No. : PCT/EP03/07698

International Filing Date : July 16, 2003

For : GENERATOR/MOTOR SYSTEM

AND METHOD FOR OPERATING

THIS GENERATOR/MOTOR

SYSTEM

National Stage Application No. : 10/522,908

National Stage Filing Date : January 31, 2005

TC/A.U. : To Be Assigned

Examiner : To Be Assigned

Docket No. : 8009-84234

Customer No. : 42798

Commissioner for Patents
U.S. Patent and Trademark Office
Randolph Building
401 Dulany Street, MS PCT
Alexandria, VA 22314

August 1, 2005

INFORMATION DISCLOSURE STATEMENT

Sir:

This is an Information Disclosure Statement filed in accordance with 37 CFR 1.98(c).

Attached is a Form PTO/SB/08 identifying each of the four references cited in the International Search Report issued by the European Patent Office on November 21, 2003 in connection with the above-identified International Application.

No copy of any of these identified references is enclosed since copies are presumed to already be in the file due to having been forwarded by the European Patent Office as a result of an existing treaty. However, if no such copies of the references are in the file and a copy of one or more of these references is desired,

please request a copy of the desired reference from undersigned counsel and it will be supplied.

Attached Form PTO/SB/08 also identifies British reference GB 1,342,930 cited in an Office Action issued by the German Patent Office on May 22, 2003 regarding German Priority Application No. 102 34 594.5. Copies of both the German Office Action and the cited reference are attached. No English translation of the German Office Action is presently readily available.

Lastly, attached Form PTO/SB/08 also identifies three references cited and discussed in the Background section of the present application. A copy of each of these three cited references and an English-language abstract of the cited German patent application are attached.

Since all requirements for the filing of Information Disclosure Statements have been complied with, it is requested that the Examiner consider all of the identified references and indicate such consideration by enclosing a properly initialed copy of the enclosed Form PTO/SB/08 with the initial Office Action.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

Bv.

Norman N. Kunitz'

Registration No. 20,586

Telephone No. (202) 419-7000 Facsimile No. (202) 419-7007

FITCH, EVEN, TABIN & FLANNERY Suite 401L 1801 K Street, NW Washington, DC 20006-1201

Telephone: (202) 419-7000 Facsimile: (202) 419 -7007

PTO/SB/08a				Application Number	10/522,908
Substitute for Form 1449A/PTO				Filing Date	January 31, 2005
	DRMATION			First Named Inventor	Roland BLÜMEL
STATEMENT BY APPLICANT			PPLICANT	Art Unit	To Be Assigned
(Use as many sheets as necessary)				Examiner Name	To Be Assigned
Sheet	1	of	2	Attorney Docket	8009-84234

			U.S. PATENT D	OCUMENTS	
Examine r	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages
Initials*	No.¹	o.¹ Number-Kind Code²	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear
		US-4,024,456	05-17-1977	Sato et al.	
		US-			
	<u> </u>	US-			
		US-			
	<u> </u>	US-			
		US-			
	<u> </u>	US-			
		US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS							
Examine Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	П			
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	Т6		
		DE-21 18 703 A	11-04-1971	Nippondenso K.K.				
		GB-1 342 930	01-09-1974	Lawrence John Berman				
			03-21-1985	Mitsubishi Electric		Ш		
			05-18-1993	Hitachi Ltd.				
			11-23-2000	DaimlerChrysler AG				
		2.2.112						

	 	·	
Examiner	l (Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08b				Application Number	10/522,908
Substitute for Form 1449B/PTO				Filing Date	January 31, 2005
	ORMATION			First Named Inventor	Roland BLÜMEL
STATEMENT BY APPLICANT			PLICANT	Art Unit	To Be Assigned
(L	lse as many shee	ts as r	ecessary)	Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket	8009-84234

. .

		NON PATENT LITERATURE DOCUMENTS						
Examine r Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
		OSAMA, Mohamed et al., "Modeling and Analysis of a Wide-Speed-Range Induction Motor Drive Based on Electronic Pole Changing", <i>IEEE Transactions on Industry Applications</i> , Vol. 33, No. 5, Sept./Oct. 1997, pp. 1177-1184						
		SACK, Lothar, "Reduction of Losses in the DC Link Capacitator of Two-Stage Self-Commutated Converters", Proceedings of the EPE 1999, Lausanne, Switzerland, 8 pages						
		PATENT ABSTRACTS OF JAPAN, Vol. 017, No. 501 (E-1429), September 9, 1993						
		,						
Examine Signatur		Date Considered						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.